

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Horst Diewald</td> <td>03/19/2010</td> </tr> <tr> <td>Volker Rzehak</td> <td>03/19/2010</td> </tr> <tr> <td>Johann Zipperer</td> <td>03/19/2010</td> </tr> </tbody> </table>		Name	Execution Date	Horst Diewald	03/19/2010	Volker Rzehak	03/19/2010	Johann Zipperer	03/19/2010		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Texas Instruments Deutschland</td> </tr> <tr> <td>Street Address:</td> <td>Haggertystrasse 1</td> </tr> <tr> <td>City:</td> <td>Freising</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>85356</td> </tr> </table>		Name:	Texas Instruments Deutschland	Street Address:	Haggertystrasse 1	City:	Freising	State/Country:	GERMANY	Postal Code:	85356
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (972)917-4418 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 972-917-4371 Email: g-sansom@ti.com Correspondent Name: Robert D. Marshall, Jr. Address Line 1: 7839 Churchill Way, M/S 3999 Address Line 4: DALLAS, TEXAS 75251											
ATTORNEY DOCKET NUMBER:	TI-66254										
NAME OF SUBMITTER:	Robert D. Marshall, Jr.										
Total Attachments: 3 source=TI-66254-Executed-Assignment#page1.tif source=TI-66254-Executed-Assignment#page2.tif											

CH \$40.00 12718274

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PATENT
REEL: 024226 FRAME: 0707

ASSIGNMENT

WHEREAS, Texas Instruments Deutschland GmbH (hereinafter **TID**), a German company of Haggertystrasse 1, 85356 Freising, Germany, as claimant under German Law relating to inventions of employees, owns rights in an invention as set forth below including the right to apply for legal protection in Germany and other countries, and has filed application for patent in Germany in respect of said invention, as identified below;

WHEREAS, the or each below named inventor (hereinafter **INVENTOR**) is the or an inventor of the said invention;

WHEREAS, TID, is desirous of acquiring the entire right, title and interest of **INVENTOR** in and to the said invention outside of Germany, and in and to patent applications filed and any Letters Patent that may issue thereon outside of Germany;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, by this Assignment, **INVENTOR** sells and assigns to the said **Texas Instruments Deutschland GmbH**, its successors and assigns, the entire right, title and interest in and to the said invention in the U.S.A. and all other countries outside Germany; in and to the U.S. patent application as identified below and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and the right to file applications and obtain patents in its own name in any said other country or group of countries, and to claim priority under the terms of the Paris Convention for the Protection of Industrial Property or any other relevant convention;

INVENTOR hereby authorizes and requests the Commissioner of Patents to issue U.S. patents for said invention, or U.S. patents resulting therefrom, insofar as the interest of **INVENTOR** is concerned, to the said **Texas Instruments Deutschland GmbH**, as assignee of the entire right, title and interest.

INVENTOR further agrees to communicate to **TID** or to its successors, assigns and legal representatives, any facts known to **INVENTOR** respecting the said invention, and at the expense of **TID**, sign any and all patent applications, assignments, affidavits and other lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, testify in any legal or quasi-legal proceedings and generally do everything possible to aid said **TID**, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries outside Germany.

JTAG Mailbox

Horst Diewald, Volker Rzehak, Johann Zipperer

Inventors

German Patent Application No.: **10 2009 012 768.2** Filed: **03/12/2010**

U.S. Application Serial No.: Filed:

IN WITNESS WHEREOF this Assignment has been executed as set forth below:

Executed for and on behalf of **Texas Instruments Deutschland GmbH**

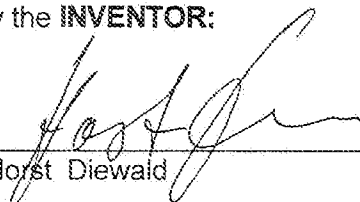
Name: 

Title: Beate Beuermann
Director Finance and Administration

Date: 23.3.2010

and by the **INVENTOR:**

(1)


Horst Diewald

Auenstrasse 7, Freising, 85354 Germany
Address

2010-03-19
Date

(2)


Volker Rzehak

Kolpingstrasse 14, Ergolding 84030 Germany
Address

2010-03-19
Date

(3)

J. Zipperer Johann
Johann Zipperer

Heimgartenstr. 36A, Unterschleißheim, 85716
Loererskogstrasse 9, Garching 85748 Germany

Address

18.03.2010
Date